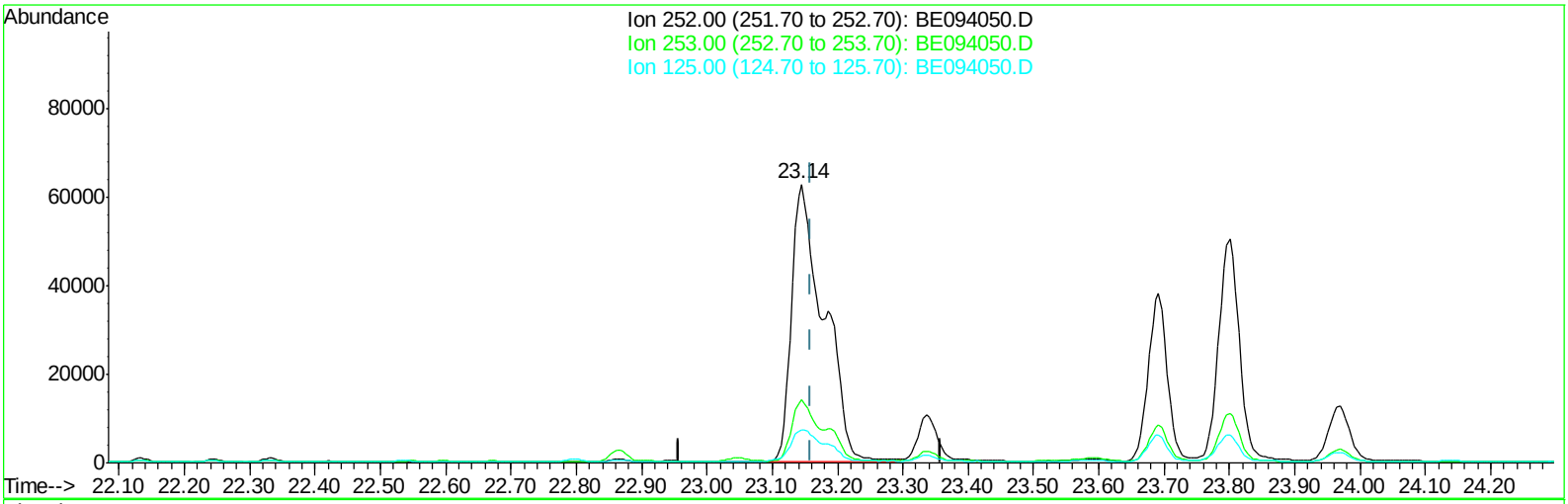
Quantitation Report (Qedit)

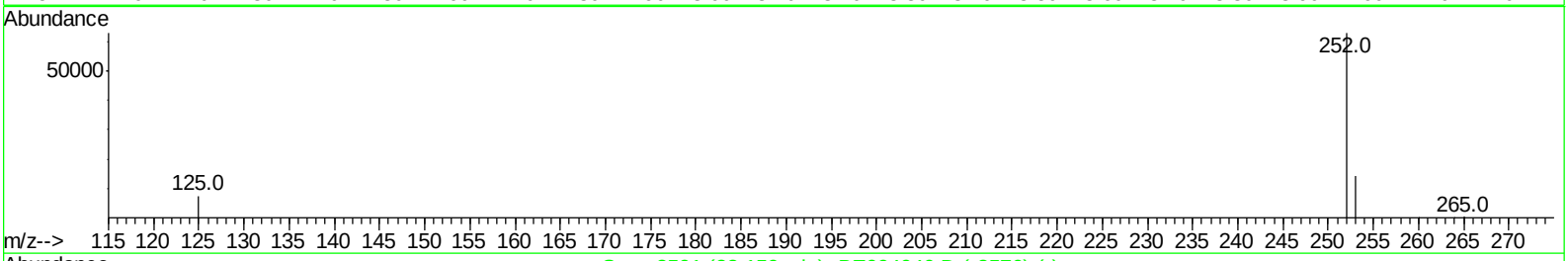
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094050.D
Acq On : 21 Sep 2017 2:21
Operator : SJ/JU
Sample : I5283-17 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

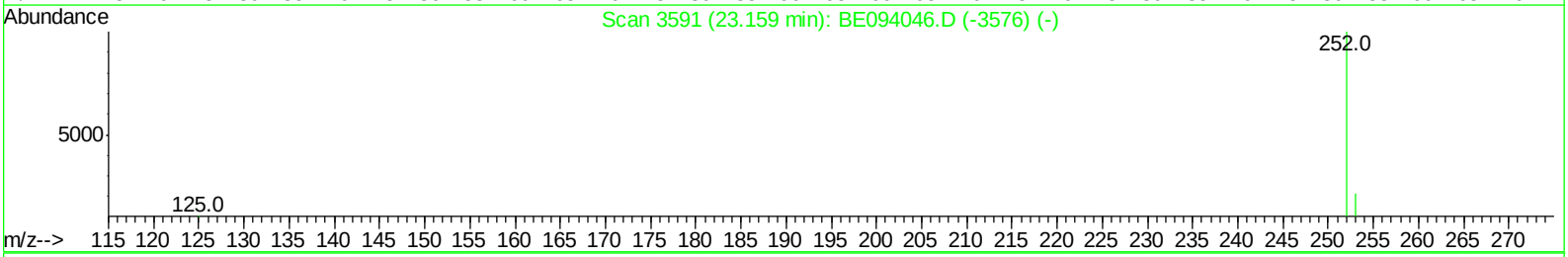
Quant Time: Sep 21 07:29:57 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 21 07:18:34 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
CB3C0

Manual Integrations APPROVED
Sohil
9/22/2017 3:56:11 PM







TIC: BE094050.D

(21) Benzo(b)fluoranthene

23.145min (-0.014) 4.83ng/ul

response 215442

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.78
125.00	17.50	12.01
0.00	0.00	0.00

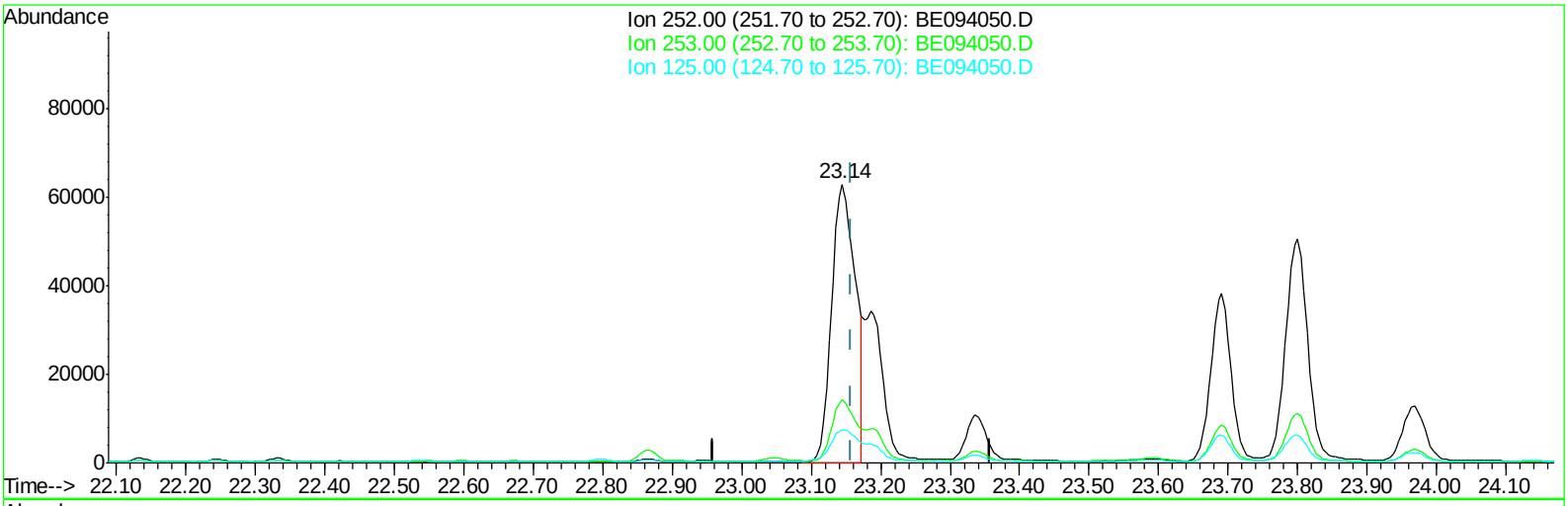
Quantitation Report (Qedit)

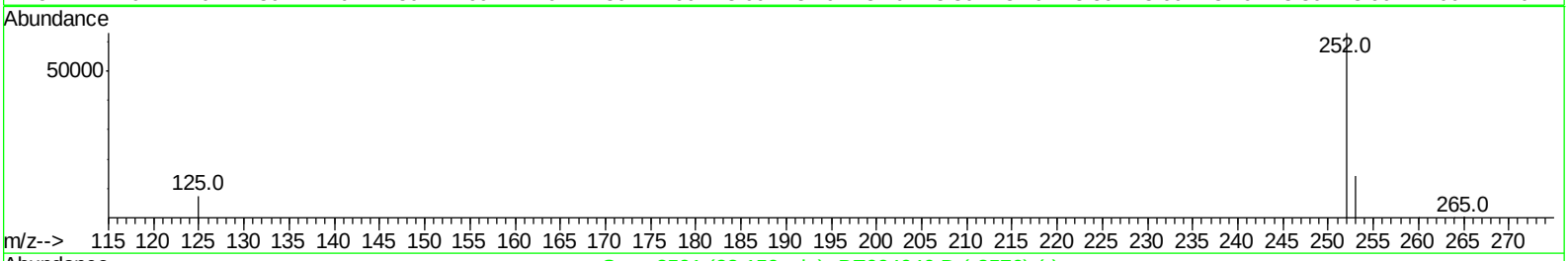
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094050.D
Acq On : 21 Sep 2017 2:21
Operator : SJ/JU
Sample : I5283-17 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

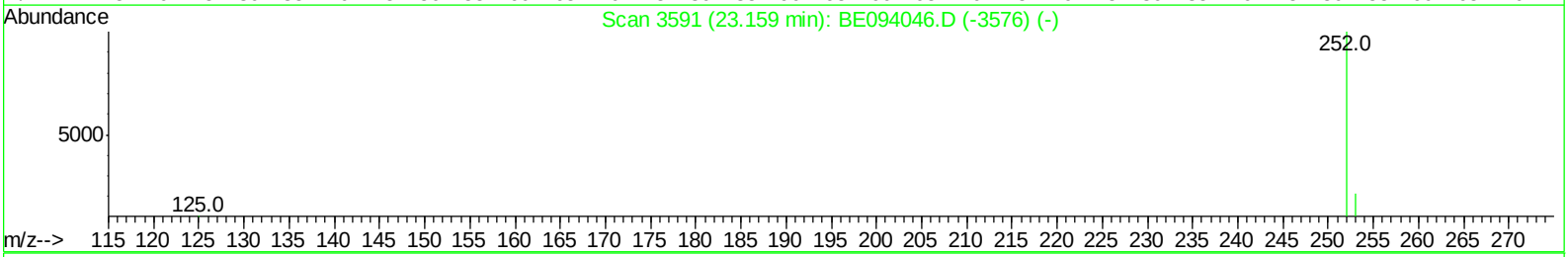
Quant Time: Sep 21 07:29:57 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 21 07:18:34 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
CB3C0

Manual Integrations APPROVED
Sohil
9/22/2017 3:56:11 PM







TIC: BE094050.D

(21) Benzo(b)fluoranthene

23.145min (-0.014) 3.36ng/ul m

response 149836

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.78
125.00	17.50	12.01
0.00	0.00	0.00

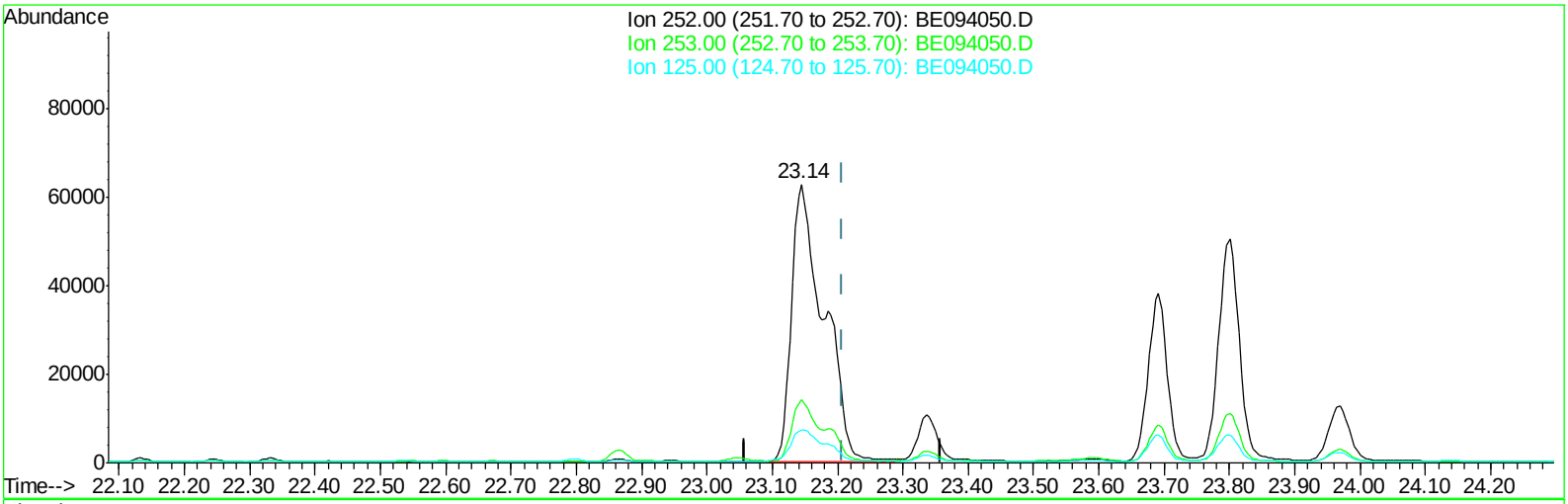
Quantitation Report (Qedit)

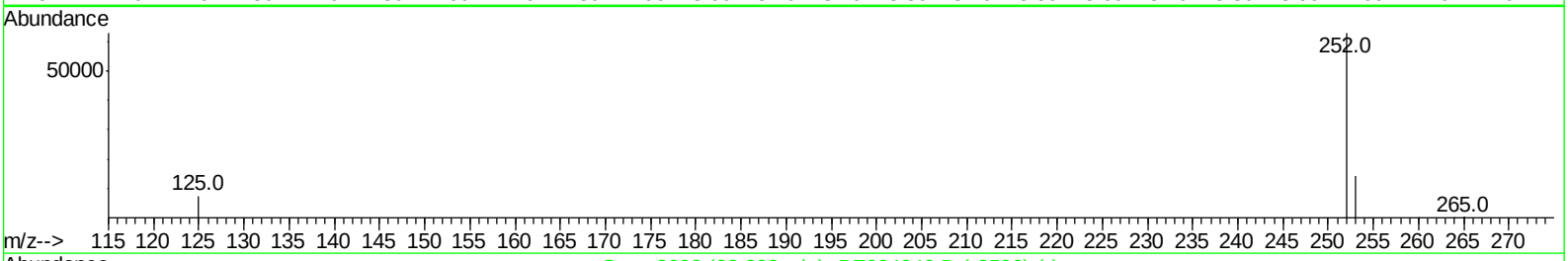
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094050.D
Acq On : 21 Sep 2017 2:21
Operator : SJ/JU
Sample : I5283-17 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

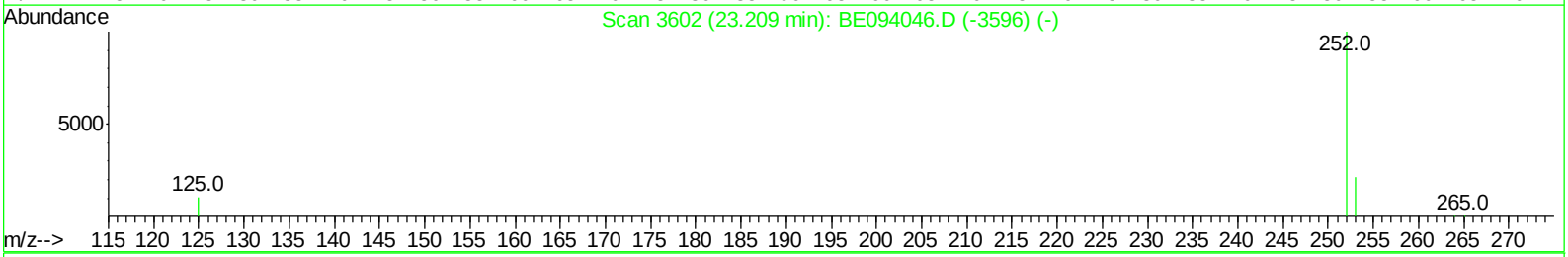
Quant Time: Sep 21 07:29:57 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 21 07:18:34 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
CB3C0

Manual Integrations APPROVED
Sohil
9/22/2017 3:56:11 PM







TIC: BE094050.D

(22) Benzo(k)fluoranthene

23.145min (-0.064) 4.18ng/ul

response 215442

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.78#
125.00	17.10	12.01#
0.00	0.00	0.00

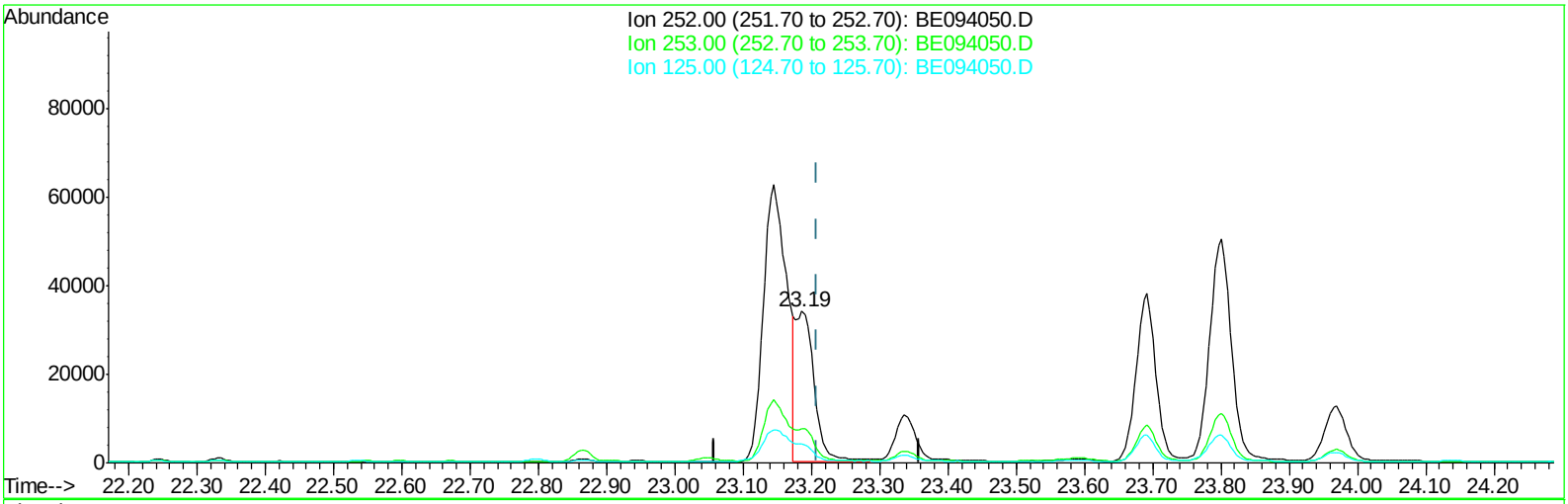
Quantitation Report (Qedit)

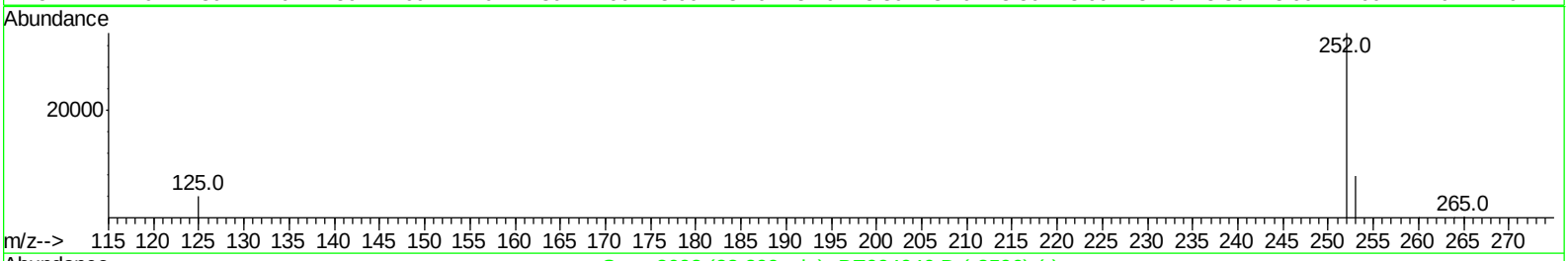
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094050.D
Acq On : 21 Sep 2017 2:21
Operator : SJ/JU
Sample : I5283-17 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

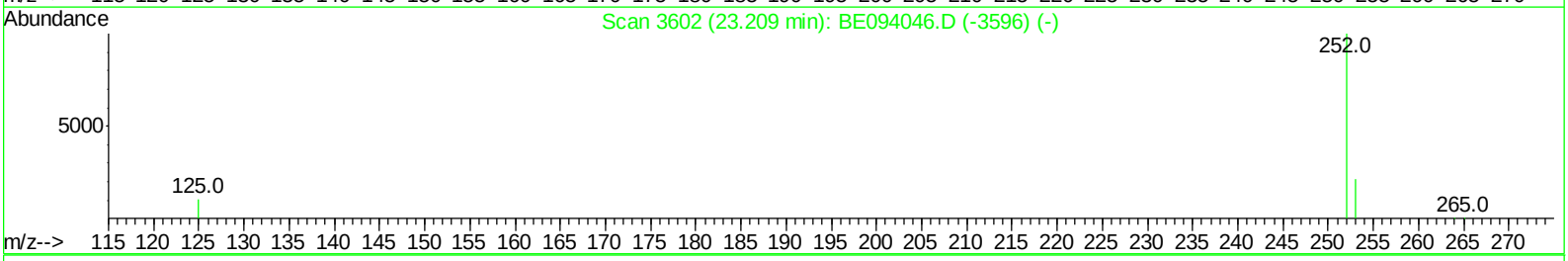
Quant Time: Sep 21 07:29:57 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 21 07:18:34 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
CB3C0

Manual Integrations APPROVED
Sohil
9/22/2017 3:56:11 PM







TIC: BE094050.D

(22) Benzo(k)fluoranthene

23.186min (-0.023) 1.28ng/ul m

response 66001

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.52#
125.00	17.10	12.21#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094050.D
Acq On : 21 Sep 2017 2:21
Operator : SJ/JU
Sample : I5283-17 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3C0

Manual Integrations APPROVED
Sohil
9/22/2017 3:56:11 PM

Quant Time: Sep 21 07:43:20 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 21 07:18:34 2017
Response via : Initial Calibration

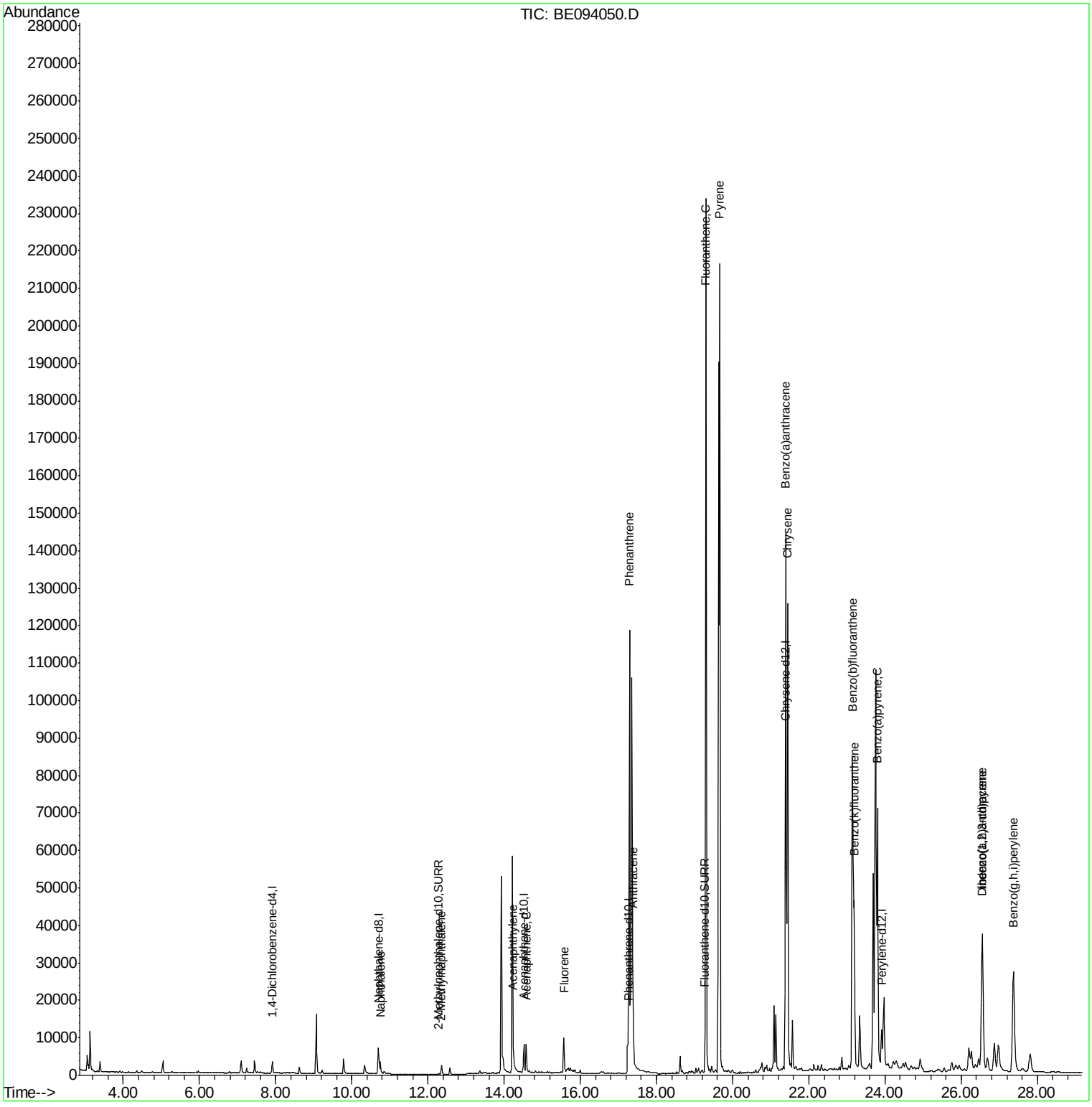
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1538	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	7893	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5022	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	13032	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	16398	0.40	ng/ul	-0.01
20) Perylene-d12	23.91	264	16405	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	527	0.04	ng/ul	-0.02
14) Fluoranthene-d10	19.27	212	1982	0.05	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.75	128	5089	0.263	ng/ul#	93
5) 2-Methylnaphthalene	12.36	142	2510	0.200	ng/ul	100
7) Acenaphthylene	14.24	152	3234	0.165	ng/ul	99
8) Acenaphthene	14.58	153	4929	0.306	ng/ul	98
9) Fluorene	15.57	166	7011	0.371	ng/ul	97
12) Phenanthrene	17.29	178	146787	4.310	ng/ul#	92
13) Anthracene	17.38	178	33433	1.009	ng/ul#	92
15) Fluoranthene	19.30	202	263557	5.890	ng/ul	84
17) Pyrene	19.66	202	243937	5.347	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	134025	3.081	ng/ul#	87
19) Chrysene	21.45	228	135336	2.694	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	149836m	3.362	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	66001m	1.281	ng/ul	
23) Benzo(a)pyrene	23.80	252	110390	2.384	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.55	276	66846	1.411	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.57	278	17347	0.437	ng/ul	94
26) Benzo(g,h,i)perylene	27.37	276	66228	1.621	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094050.D
Acq On : 21 Sep 2017 2:21
Operator : SJ/JU
Sample : I5283-17 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 21 07:43:20 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 21 07:18:34 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
CB3C0

Manual Integrations APPROVED
Sohil
9/22/2017 3:56:11 PM